

ABSTRACT

In the field of thin-layered superconductors, particularly those having tunable or adjustable characteristics, a method for the production of such components is provided, in addition to devices including such components. In such a device, is a stack of thin layers alternately consisting of an electrically insulating material and a superconductor material, and turning structure resulting in a resistive link between at least two of the superconductor layers. The inductance of the component can be adjusted by modifying the resistivity of the link.